

【Product Picture】



【Product Description】

The CA313 HDMI Female to HDMI Female Adapter is designed for seamless HDMI signal extension, allowing users to connect two HDMI male-to-male cables for extended reach. Supporting 1080P@60Hz Full HD resolution (HDMI 1.4 compliant), this adapter ensures high-quality video and audio transmission. Featuring gold-plated contacts for enhanced durability and conductivity, along with a black PVC housing, it provides a secure and stable connection for home entertainment, gaming, and professional setups.

【Tech Specs】

Technical Specification	Description
Model	CA313
Color	Black
Connector Type	HDMI Female
Adapter Type	HDMI Female to HDMI Female
Supported Resolutions	Up to 1080P@60Hz
Connector Material	Gold-plated
Shell Material	PVC

【Features】

- 1. Seamless HDMI Extension:**Allows users to connect two HDMI cables, providing an extended and uninterrupted HDMI signal for displays, TVs, and projectors.
 - 2. Full HD 1080P@60Hz Support:**Supports 1080P resolution at 60Hz, delivering crystal-clear visuals and smooth video playback.
 - 3. 24K Gold-Plated Connectors:**Equipped with 24K gold-plated contacts, ensuring enhanced signal integrity, corrosion resistance, and stable transmission.
 - 4. Durable PVC Housing:** Heat-resistant and flexible black PVC shell provides long-lasting durability.
 - 5. Universal HDMI Compatibility:**Works with HDMI-enabled devices, including TVs, monitors, gaming consoles, projectors, and home theater systems.

【Application Environment】

- 1. Home Entertainment & Streaming:**Connects HDMI cables to extend the reach for TVs, projectors, and streaming devices, ensuring a seamless media experience.
 - 2. Gaming & Professional Use:**Ideal for gaming consoles, laptops, and workstations, ensuring stable and lag-free video output.

- 3. Business & Educational Setups:** Supports conference rooms, classrooms, and office displays, providing reliable HDMI connections for presentations and training sessions.
- 4. Multi-Device Connectivity:** Works as a bridge between HDMI cables, making it useful for large home theaters, digital signage, and workstation setups.

【Important Notice】

- 5. Signal Stability:** Total HDMI cable length (including adapter) should not exceed 15 meters to avoid signal degradation.
- 6. Resolution Support:** This adapter supports HDMI 1.4 (1080P@60Hz). For 4K/8K, use HDMI 2.0/2.1 adapters.
- 7. Connector Care:** Avoid frequent plugging/unplugging. Store in a dry environment to protect gold-plated contacts.
- 8. Storage & Handling:** Keep in a cool, dry place. Avoid bending $>30^{\circ}$ or applying $>5\text{kg}$ pressure to prevent connector damage.